**BOX PCT** 

# IN THE UNITED STATES DESIGNATED/ELECTED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER II

PRELIMINARY AMENDMENT

APPLICANTS:

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**EXAMINER:** 

10

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INTERNATIONAL APPLICATION NO: PCT/DE98/02778

INTERNATIONAL FILING DATE: 18 September 1998

INVENTION:

A COMMUNICATIONS DEVICE FOR TRANSMITTING

**MESSAGE SIGNALS** 

Assistant Commissioner for Patents, Washington, D.C. 20231

Sir:

Please amend the above-identified International Application before entry into the National stage before the U.S. Patent and Trademark Office under 35 U.S.C. §371 as follows:

## In The Specification:

On page 1, cancel lines 1-4 and substitute therefor:

--SPECIFICATION

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#### **TITLE**

# A COMMUNICATIONS DEVICE FOR TRANSMITTING MESSAGE SIGNALS

# **BACKGROUND OF THE INVENTION**

### Field of the Invention

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The present invention relates to a communications device for transmitting message signals wherein arbitrary redundancy structures may be created with relatively little outlay in terms of control technology and circuitry.